

IN THE CLAIMS

1. (Currently Amended) A method for driving an LCD, comprising providing an LCD with a plurality of columns, a plurality of rows, and a plurality of pixels and by driving the LCD by a multiple pixel inversion technique comprising:

~~—— providing an LCD with a number of columns,  
—— providing an LCD with a number of rows,  
—— providing a number of pixels to said LCD, and  
—— driving the LCD by multiple inversion of one of a column, row and pixel,~~  
the inversion comprising applying an applied field polarity parameter by signals of the same polarity to two or more adjacent elements selected from the group column, row and pixel, to provide a reduced total fringe field effect to maintain contrast and a minimized flickering on a display

applying signals of a same polarity to an  $n \times m$  pixel matrix where ( $n$ ) is an integer from two to a number of scan lines and ( $m$ ) is an integer from two to a number of column lines, the applied signals to provide a reduced total fringe field effect to maintain contrast and to minimize display flickering.

2. (Currently Amended) The method as defined in Claim 1, wherein ~~the~~ multiple inversions are adjustable.

3. (Currently Amended) The method as defined in Claim 1, wherein ~~there is a number of columns ( $m$ ) which is any integer from two to the number of scan lines and wherein there is a number of rows ( $n$ ) which is any integer from two to the number of column lines~~said method is applied to one of an actively driven miniature TFT LCD and a reflective liquid crystal on silicon LCD.

4. (Currently Amended) The method as defined in Claim 31, wherein ~~there is an ( $n$ ) rows~~simultaneous inversion of one of a plurality of columns, a plurality of rows, and a plurality of pixels of an ~~applied to a passively and an actively driven LCD, and wherein ( $n$ ) is any integer from two to the number of scan lines.~~

5. (Currently Amended) The method as defined in Claim 31, wherein ~~there is an ( $m$ ) column inversion applied to an actively driven LCD, ( $m$ ) being any~~

~~integer from two to the number of column lines~~ there is simultaneous inversion of one of two columns, two rows, and two pixels of an LCD.

6. (Currently Amended) The method as defined in Claim 31, wherein ~~there is an  $n \times m$  pixel~~ multiple pixel inversion in an actively driven LCD, where  $(n)$  is an integer from two to the number of scan lines and  $(m)$  is an integer from two to the number of column lines is applied for two (or more) consecutive frames.

Claims 7-9 (Canceled)